



PUBLIC NOTICE

File Number: NRS 15.343

Pursuant to Chapter 0400-4-7 of the Department's rules, the proposed activity described below has been submitted for approval under an Aquatic Resource Alteration Permit and §401 Water Quality Certification. This notice is intended to inform interested parties of this permit application and to ask for comments and information necessary to determine possible impacts to water quality. No decision has been made whether to issue or deny this application.

APPLICANT: Mr. Ted Horrell
Lakeland School System
10001 Highway 70
Lakeland, TTN 38002
901-867-5412

LOCATION: Canada Road north of Hwy 70, Lakeland, Shelby County, TN (Latitude: 35.26163
Longitude: -89.74641)

PROJECT DESCRIPTION: City of Lakeland is planning to construct a new middle school on a 94 acre parcel along the east side of Canada Road. The chosen alternative would minimize impacts to waters of the state but would still impact 765 linear feet of a first order intermittent tributary for the athletic field. Utilities for the school would be installed by directional bore under Lateral B and Scotts Creek.

Impact 1: Latitude: 35.26163 Longitude: -89.74641
To: Latitude: 35.26223 Longitude: -89.74328
Unnamed intermittent tributary to Lateral B (Scotts Creek)

Fill of 765 linear feet of an unnamed intermittent tributary for an athletic field.

Debits; 765

Mitigation:

Mitigation shall consist of extended riparian enhancement (50 feet wider than local buffer requirements) of 818 feet of Lateral A at 8:1 for 102 credits, extended riparian enhancement (including plantings along both banks) of 1698 feet of Lateral B at 4:1 for 424 credits and extended riparian enhancement of 2476 feet of Scotts Creek (including planting along the west bank) at 8:1 for 309 credits. Additionally, the applicant proposes preservation of onsite wetlands included in a 2 acre environmental study area.

Credits: 835

DEGRADATION: In accordance with the Tennessee Antidegradation Statement (Rule 0400-40-03-.06), the division has determined that the proposed activities will not result in degradation to water quality.

WATERSHED / WATERBODY DESCRIPTION: Scotts Creek flows into the Loosahatchie River Watershed. This watershed is located in west Tennessee and includes parts of Fayette, Hardeman, Shelby and Tipton counties and drains approximately 738 square miles. For more information on this watershed please visit <http://tn.gov/environment/article/wr-ws-loosahatchie-river-watershed>.

Scotts Creek (TN08010209002_0300) is in the Loess Plains (74b) ecoregion. The channel dimensions of the affected unnamed tributary are as follows: channel bottom width is ill defined for the first 330' thereafter 3-4' wide, channel top width 15-18', water depth 0 (some small pockets of pooled water), and bank height 2-3'. Typical substrate in this section is comprised of silt/sand.

Scotts Creek was assessed in 2014. It is not supporting its designated uses. The specific uses that are not meeting use support and the causes are as follows: NRCS structures and impoundments. Therefore the stream is unavailable for additional impacts to habitat requiring mitigation to be in system. The proposed mitigation activities would satisfy this requirement.

More details on the proposal can be viewed on the Internet at <https://www.tn.gov/environment/topic/ppo-water>.

Stream Name / ID #: Scotts Creek (TN08010209002_0300)

Ecoregion: Loess Plains (74b)

Stream Dimension:	Channel bottom width	3-4'
	Channel top width	15-18'
	Water depth	0
	Bank height	2-3'

Substrate: sil/sand

Designated Use	Use Support	Causes
Fish and aquatic life	not supporting	Low Flow (NRCS) alterations
Recreation	fully supporting	
Industrial water supply	fully supporting	
Irrigation	fully supporting	
Livestock watering & wildlife	fully supporting	

Assessment Date: 2014

PERMIT COORDINATOR: Brian Canada

FACTORS CONSIDERED: In deciding whether to issue or deny a permit, the department will consider all comments of record and the requirements of applicable federal and state laws. In making this decision, a determination will be made regarding the lost value of the resource compared to the value of any proposed mitigation. The department shall consider practicable alternatives to the alteration. The department shall also consider loss of waters or habitat,

diminishment in biological diversity, cumulative or secondary impacts to the water resource, and adverse impact to unique, high quality, or impaired waters.

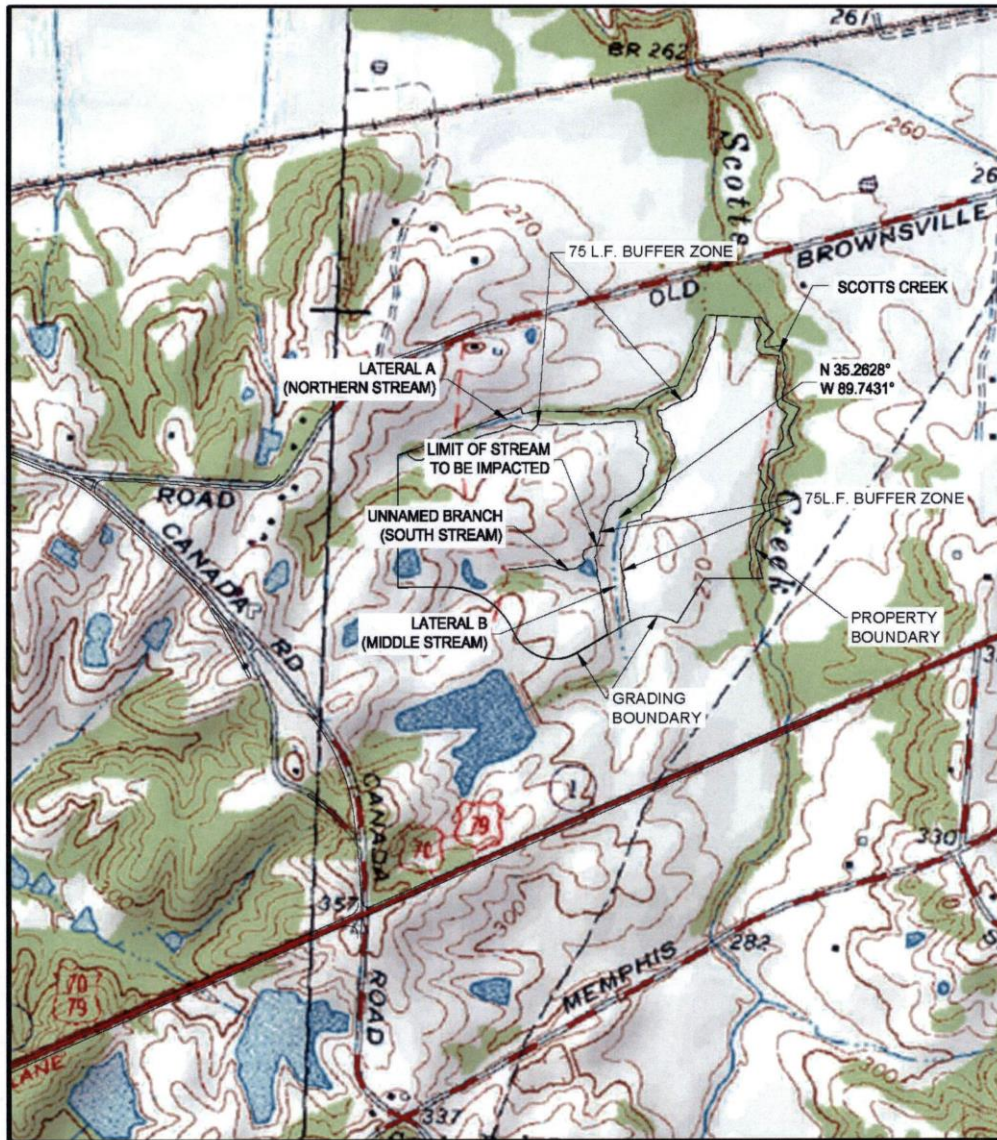
COMMENTING: Persons wishing to comment on the proposal are invited to submit written comments to the department. Written comments must be received within **thirty days of the date that this notice is posted**. Comments will become part of the record and will be considered in the final decision. The applicant's name and permit number should be referenced. Send all written comments to the department's address listed below and to the attention of the permit coordinator.

PUBLIC HEARING: Interested persons may request in writing that the department hold a public hearing on this application. The request must be filed within the comment period, indicate the interest of the person requesting it, the reasons that the hearing is warranted, and the water quality issues being raised. When there is sufficient public interest in water quality issues, the department will hold a public hearing. Send all public hearing request to the department's address listed below and to the attention of the permit coordinator.

APPEAL: A permit appeal may be filed, pursuant to T.C.A. §§ 69-3-105(i) and Rule 0400-40-05, by the permit applicant or by any aggrieved person who participated in the public comment period announced by this notice. This petition must be filed within THIRTY (30) DAYS after public notice of the issuance of the permit. The petition must specify what provisions are being appealed and the basis for the appeal. It should be addressed to the technical secretary of the Tennessee Board of Water Quality, Oil and Gas at the following address: Tisha Benton, Director, Division of Water Resources, William R. Snodgrass Tennessee Tower, 312 Rosa L. Parks Ave, 11th floor, Nashville, TN 37243. Any hearing would be in accordance with T.C.A. §§69-3-110 and 4-5-301 et seq.

FILE REVIEW: The permit application, supporting documentation including detailed plans and maps, and related comments are available at the department's address (listed below) for review and/or copying.

Tennessee Department of Environment & Conservation
Division of Water Resources, Natural Resources Unit
William R. Snodgrass Tennessee Tower
312 Rosa L. Parks Avenue, 11th Floor
Nashville, Tennessee 37243



<p>PROJECT</p> <p>LAKELAND MIDDLE SCHOOL CITY OF LAKELAND SHELBY COUNTY, TENNESSEE</p>		<p>A2H</p> <p>ENGINEERS - ARCHITECTS - PLANNERS</p> <p>30700 North Parkland Road Gallatin, TN 37067 931.321.0404 www.a2h.com</p>	
<p>SOURCE: 2010 DeLORME 3-D TOPOQUADS</p>	<p></p> <p>NORTH</p>	<p>0 500 1000 2000</p> <p>GRAPHIC SCALE: 1" = 1,000'</p>	<p>DRAWN BY: T.C. CHECKED BY: A.C. DRAWING DATE: 10/30/15 PROJECT #: 14492</p>

NOV 18 2015

DIV OF WATER RESOURCES
RECEIVED

SECTION 6.3 Photographs



Photo 1: Begin unnamed branch to Lateral B.
Location - Latitude: N 35.2617, Longitude: W -89.7453



Photo 2: View to the south, WWC from the pond to the unnamed Branch.
Location - Latitude: N 35.2617, Longitude: W -89.7453

IN DEPT OF ENVIRONMENT
AND CONSERVATION
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